

## KEEPING APPLES.

Every fruit grower understands that none but the most careful hands should be allowed to gather fruit from the trees that is designed for long keeping. A careful man ought also to do all the barreling. Apples should be lifted by the hands and carefully laid—not dropped—into their places in the barrel. Face two rows, stem down, against the head that is to be taken out when the barrel is opened for sale or use. The others may be laid in indiscriminately but carefully until the barrel is full. A gentle shaking is allowable, just enough to better settle the fruit in place; then the head should be pressed in by the use of an apple press. Just how much pressure may be applied must be left to the judgment of the operator, but it is quite as likely to be too little as too much. At this stage a bruise from the pressure of the head will not cause rot, as it would were the pressure not still continued upon it, by which the germs of decay seem to be prevented from entering the bruised spot, as they would if it were more freely exposed to the atmosphere. Whatever may be the reason, it is quite well established that a pressure that prevents any movement of the apples when the package is handled, even if it occasions bruises to a few, is necessary to good keeping when barreled.

While a selection of fair and slightly apples is allowable and expected for the head, to be shown to the buyer, these should not be so much better than the average as to be disappointing when examined and up to the standard that is claimed for them. In packing apples for sale it is advised to make first and second qualities, and where there is a portion of unusually large fruit even a third may be made to advantage, for uniformity in size adds much to the appearance. More money will be obtained for a crop properly graded and each sold on its merits than if all were packed indiscriminately without regard to size. In general packing in the orchard at the time of the picking will be found the best; but circumstances alter cases so much that no fixed rule will apply alike to all.

Of the many plans practiced in keeping apples, one is to store the fruit temporarily in bins in a barn or other building until the advent of freezing weather. Another is to keep them in narrow cribs in the orchard. Of the two the latter is the best, if the crib is made in the shade and further protected from rain and by loose boards. The only advantage that can be claimed for keeping them in bulk for a few weeks is a saving in cooperage. It is, however, liable to the objection of much more handling than when barreled in the orchard at the picking, and, furthermore, it is thought a full exposure to the atmosphere is not the best condition to resist decay.

As commonly arranged, a cellar is the last place in which apples should be stored until it becomes necessary to prevent them from freezing, and quite often a wet cellar will prove better than a dry one. There is probably no better way of keeping apples in barrels during the varying temperature of autumn and early winter than in a storeroom on the ground floor of a building having thin walls. At each end of the room there should be a door and windows by which such a circulation of air can be maintained as the general temperature may require. Such a place will afford as good conditions for the preservation of fruit by natural means as can be obtained, and in many sections can be safely used through the entire winter. This trouble with cellars, explains *The World*, from which the foregoing is taken, arises mainly from defective ventilation. The occasional opening of windows does not afford it in a good form. A constant and regular circulation is what is wanted. Where the outside air can be admitted at the bottom through an underground passage and the cellar be connected with a chimney for air escape, it will be an excellent place for the winter storage of fruit. Whenever it becomes necessary to assort apples that have been barreled, it will be better to market them at once than to keep them longer. The exposure and handling will be likely to cause more rot afterward than if they had not been disturbed.

## NOTICE.

There will be a called meeting of the Durham County Alliance Wednesday, Nov. 20th, at 10 a. m. A full delegation is earnestly requested, as business of importance will be transacted.

P. H. MASSEY, Pres't.

## Commissioner's Sale of Valuable Mill Property.

In pursuance of a judgment of the Superior Court, obtained in the special proceeding entitled C. W. Stewart, Ida Miller and others, against Annie Miller Jacobs and Ernest Miller, I will sell at the Court House door in Salisbury, on Monday, the 5th day of January, 1890, at public auction to the highest bidder, a tract of land lying on Crane Creek, in Rowan county, and known as "Miller's Mill," containing 200 acres (two hundred acres), adjoining the lands of Jesse Klutz, James Trexler and others, a more particular description of which is given in the petition filed in said cause. This property is situated three miles from Salisbury, on the Bringle Ferry road, and comprises a good two-story dwelling house, and also one of the best known grist mills in the county. A part of the land is in cultivation, and the remainder is covered with valuable timber.

Terms of Sale:—One-third cash, and the balance in 12 months. Interest on deferred payment at 8 per cent.

C. W. STEWART,  
Commissioner.

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We will mail the book, post-paid, to any address within these three States for \$2.25, the regular retail price of the book.

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## NOTICE.

By virtue of a mortgage deed executed to me by Rufus S. Graves and wife on the 24th day of March, 1884, and registered in the Register of Deeds office in Wake county, in book 79, page 425, I shall sell to the highest bidder for cash at the court house door in Raleigh, on the 18th day of January, 1890, at 12 o'clock m., the land described in said mortgage deed. This December 14, 1889.

J. W. F. ROGERS, Mortgagee.

## Special Rates to the Members of the Farmers' Alliance!

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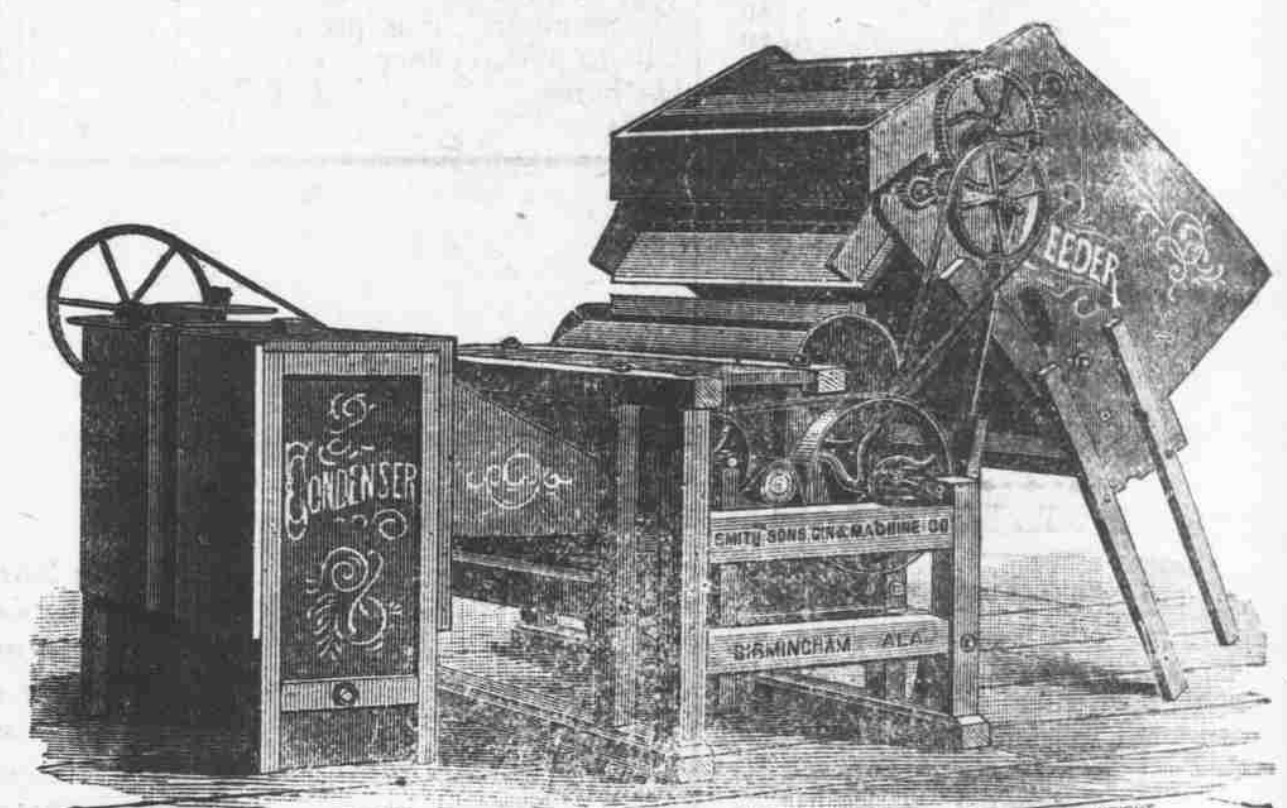
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